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JUL 2 1 2006

EVOL.006A PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicant** 

Burl, et al.

Appl. No.

10/642,358

Filed

August 15, 2003

For

SYSTEMS AND METHODS FOR

THE AUTOMATED SENSING OF MOTION IN A MOBILE ROBOT

USING VISUAL DATA

Examiner

: LaRose, Colin M.

Group Art Unit

2624

AMENDMENT IN RESPONSE TO ADVISORY ACTION OF JUNE 9, 2006 AND FINAL OFFICE ACTION OF MARCH 21, 2006

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicants respond to the Advisory Action mailed on June 9, 2006 and to the Final Office Action mailed on March 21, 2006 as set forth below. Claims 1-7, 9-32, 34, 37-44, 49-50, and 53 remain in the present application.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 11 of this paper.

07/25/2006 BABRAHA1 0000016 111410 10642

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